

Table 13a. Correlation coefficients and annual average for average daily air temperature collected at selected first order stations in the Columbia Basin.

	Lewiston	Pendleton	Spokane	Yakima
Lewiston	1.000	0.977	0.985	0.969
Pendleton		1.000	0.976	0.966
Spokane			1.000	0.975
Yakima				1.000
Annual Average	11.6 °C	11.2 °C	8.6 °C	10.1 °C

Table 13b. Correlation coefficients and annual average for average daily dew point at selected first order stations in the Columbia Basin.

	Lewiston	Pendleton	Spokane	Yakima
Lewiston	1.000	0.932	0.937	0.894
Pendleton		1.000	0.916	0.899
Spokane			1.000	0.919
Yakima				1.000
Annual Average	2.4 °C	2.0 °C	1.0 °C	1.5 °C

Table 13c. Correlation coefficients and annual average for average daily sky cover at selected first order stations in the Columbia Basin.

	Lewiston	Pendleton	Spokane	Yakima
Lewiston	1.000	0.851	0.837	0.712
Pendleton		1.000	0.790	0.830
Spokane			1.000	0.784
Yakima				1.000
Annual Average	64.1 %	59.0 %	61.5 %	54.9 %

Table 13d. Correlation coefficients and annual average for average daily wind speed at selected first order stations in the Columbia Basin.

	Lewiston	Pendleton	Spokane	Yakima
Lewiston	1.000	0.500	0.540	0.390
Pendleton		1.000	0.560	0.560
Spokane			1.000	0.530
Yakima				1.000
Annual Average	2.86 m/s	3.79 m/s	3.97 m/s	3.20